

Table 5. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

South Atlantic	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Energy Consumption													
Residential													
Distillate Fuel	0.071	0.072	0.069	0.072	0.072	0.072	0.071	0.070	0.069	0.068	0.068	0.067	0.066
Kerosene	0.023	0.016	0.019	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.026	0.025
Liquefied Petroleum Gas	0.077	0.084	0.080	0.081	0.083	0.085	0.086	0.088	0.088	0.090	0.091	0.092	0.093
Petroleum Subtotal	0.170	0.172	0.167	0.180	0.181	0.183	0.183	0.184	0.184	0.184	0.184	0.185	0.184
Natural Gas	0.435	0.463	0.474	0.492	0.501	0.515	0.527	0.539	0.549	0.562	0.572	0.581	0.587
Coal	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
Renewable Energy 1/	0.046	0.059	0.060	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059	0.059
Electricity	0.999	1.097	1.107	1.128	1.148	1.169	1.195	1.224	1.247	1.273	1.299	1.327	1.347
Delivered Energy	1.652	1.793	1.809	1.861	1.891	1.928	1.965	2.008	2.040	2.080	2.116	2.154	2.179
Electricity Related Losses	1.972	2.103	2.013	1.995	2.059	2.112	2.169	2.189	2.139	2.126	2.134	2.151	2.121
Total	3.624	3.896	3.822	3.856	3.949	4.040	4.134	4.196	4.180	4.205	4.249	4.305	4.300
Commercial													
Distillate Fuel	0.084	0.086	0.099	0.097	0.100	0.103	0.106	0.108	0.110	0.111	0.113	0.115	0.117
Residual Fuel	0.003	0.003	0.004	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005
Kerosene	0.007	0.004	0.005	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006
Liquefied Petroleum Gas	0.014	0.015	0.014	0.015	0.016	0.015	0.015	0.015	0.015	0.016	0.016	0.016	0.016
Motor Gasoline 2/	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009
Petroleum Subtotal	0.117	0.116	0.131	0.131	0.135	0.137	0.140	0.142	0.145	0.147	0.149	0.151	0.152
Natural Gas	0.332	0.330	0.334	0.335	0.342	0.352	0.361	0.370	0.383	0.398	0.409	0.417	0.422
Coal	0.017	0.016	0.016	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017
Renewable Energy 3/	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020
Electricity	0.909	0.932	0.937	0.970	1.001	1.032	1.064	1.101	1.142	1.184	1.225	1.261	1.293
Delivered Energy	1.395	1.415	1.439	1.473	1.516	1.558	1.603	1.651	1.707	1.766	1.821	1.866	1.904
Electricity Related Losses	1.794	1.787	1.703	1.715	1.796	1.863	1.933	1.969	1.959	1.977	2.013	2.045	2.036
Total	3.190	3.202	3.142	3.188	3.312	3.421	3.536	3.621	3.666	3.743	3.833	3.910	3.940
Industrial 4/													
Distillate Fuel	0.191	0.181	0.184	0.178	0.180	0.181	0.182	0.184	0.182	0.184	0.187	0.191	0.195
Liquefied Petroleum Gas	0.037	0.039	0.037	0.038	0.039	0.040	0.040	0.041	0.041	0.041	0.042	0.043	0.044
Petrochemical Feedstocks	0.126	0.133	0.139	0.140	0.142	0.144	0.146	0.147	0.146	0.147	0.150	0.152	0.154
Residual Fuel	0.053	0.084	0.089	0.087	0.086	0.085	0.086	0.087	0.085	0.084	0.086	0.088	0.090
Motor Gasoline 2/	0.022	0.022	0.023	0.022	0.022	0.023	0.023	0.023	0.022	0.023	0.023	0.023	0.024
Other Petroleum 5/	0.390	0.354	0.359	0.338	0.338	0.335	0.334	0.334	0.323	0.328	0.336	0.343	0.353
Petroleum Subtotal	0.819	0.814	0.831	0.804	0.807	0.808	0.811	0.815	0.799	0.808	0.824	0.840	0.859
Natural Gas	0.562	0.548	0.542	0.569	0.590	0.602	0.611	0.618	0.630	0.638	0.643	0.647	0.651
Lease and Plant Fuel 6/	0.013	0.012	0.009	0.008	0.008	0.009	0.011	0.012	0.013	0.014	0.014	0.015	0.015
Natural Gas Subtotal	0.575	0.560	0.551	0.576	0.599	0.611	0.622	0.631	0.643	0.652	0.658	0.661	0.666
Metallurgical Coal	0.066	0.057	0.062	0.063	0.062	0.061	0.061	0.060	0.059	0.058	0.057	0.056	0.055
Steam Coal	0.295	0.284	0.271	0.271	0.272	0.272	0.272	0.272	0.272	0.273	0.274	0.275	0.276
Net Coal Coke Imports	0.002	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005
Coal Subtotal	0.363	0.344	0.336	0.337	0.338	0.337	0.337	0.336	0.336	0.336	0.336	0.336	0.336
Renewable Energy 7/	0.313	0.318	0.317	0.327	0.336	0.343	0.348	0.353	0.359	0.366	0.374	0.382	0.391
Electricity	0.513	0.527	0.519	0.533	0.546	0.557	0.568	0.578	0.586	0.596	0.607	0.618	0.631
Delivered Energy	2.583	2.563	2.553	2.576	2.626	2.657	2.687	2.712	2.722	2.758	2.798	2.838	2.883
Electricity Related Losses	1.013	1.011	0.943	0.942	0.979	1.006	1.032	1.033	1.006	0.994	0.997	1.003	0.994
Total	3.597	3.574	3.496	3.518	3.605	3.662	3.719	3.746	3.728	3.752	3.796	3.840	3.877
Transportation													
Distillate Fuel 8/	0.927	0.893	0.905	0.945	0.986	1.023	1.057	1.089	1.124	1.162	1.200	1.237	1.275

Table 5. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

South Atlantic

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Jet Fuel 9/	0.371	0.362	0.360	0.371	0.383	0.394	0.404	0.415	0.425	0.436	0.446	0.457	0.467
Motor Gasoline 2/	3.205	3.293	3.353	3.473	3.586	3.681	3.766	3.855	3.945	4.037	4.127	4.221	4.318
Residual Fuel	0.101	0.086	0.094	0.095	0.096	0.096	0.097	0.098	0.098	0.099	0.100	0.100	0.101
Liquefied Petroleum Gas	0.003	0.003	0.004	0.004	0.007	0.008	0.008	0.009	0.010	0.010	0.011	0.011	0.012
Other Petroleum 10/	0.037	0.043	0.043	0.043	0.043	0.044	0.045	0.046	0.046	0.047	0.048	0.048	0.049
Petroleum Subtotal	4.643	4.681	4.759	4.932	5.101	5.246	5.377	5.511	5.648	5.792	5.930	6.074	6.223
Pipeline Fuel Natural Gas	0.066	0.067	0.063	0.059	0.056	0.053	0.053	0.054	0.051	0.053	0.054	0.054	0.053
Compressed Natural Gas	0.002	0.003	0.004	0.005	0.006	0.007	0.007	0.008	0.009	0.010	0.011	0.012	0.012
Renewable Energy (E85) 11/	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Electricity	0.014	0.014	0.014	0.015	0.015	0.016	0.016	0.016	0.017	0.017	0.017	0.018	0.018
Delivered Energy	4.725	4.764	4.840	5.010	5.178	5.322	5.453	5.590	5.726	5.872	6.013	6.158	6.307
Electricity Related Losses	0.027	0.027	0.026	0.026	0.027	0.028	0.029	0.029	0.029	0.028	0.029	0.029	0.029
Total	4.752	4.791	4.866	5.036	5.205	5.350	5.482	5.619	5.754	5.900	6.041	6.187	6.336
Delivered Energy Consumption, All Sectors													
Distillate Fuel	1.272	1.232	1.256	1.293	1.339	1.379	1.416	1.451	1.485	1.526	1.568	1.609	1.652
Kerosene	0.032	0.021	0.026	0.035	0.035	0.035	0.035	0.036	0.036	0.036	0.036	0.036	0.035
Jet Fuel 9/	0.371	0.362	0.360	0.371	0.383	0.394	0.404	0.415	0.425	0.436	0.446	0.457	0.467
Liquefied Petroleum Gas	0.131	0.141	0.135	0.139	0.144	0.147	0.150	0.153	0.155	0.157	0.159	0.162	0.164
Motor Gasoline 2/	3.235	3.324	3.385	3.504	3.617	3.713	3.797	3.886	3.977	4.069	4.159	4.253	4.351
Petrochemical Feedstocks	0.126	0.133	0.139	0.140	0.142	0.144	0.146	0.147	0.146	0.147	0.150	0.152	0.154
Residual Fuel	0.158	0.174	0.187	0.187	0.186	0.187	0.188	0.189	0.188	0.188	0.191	0.193	0.196
Other Petroleum 12/	0.424	0.396	0.401	0.379	0.379	0.377	0.376	0.376	0.365	0.371	0.379	0.388	0.399
Petroleum Subtotal	5.750	5.784	5.888	6.047	6.224	6.374	6.512	6.652	6.776	6.930	7.087	7.249	7.419
Natural Gas	1.330	1.343	1.354	1.400	1.440	1.475	1.506	1.536	1.572	1.607	1.635	1.656	1.673
Lease and Plant Fuel 6/	0.013	0.012	0.009	0.008	0.008	0.009	0.011	0.012	0.013	0.014	0.014	0.015	0.015
Pipeline Natural Gas	0.066	0.067	0.063	0.059	0.056	0.053	0.053	0.054	0.051	0.053	0.054	0.054	0.053
Natural Gas Subtotal	1.409	1.423	1.425	1.467	1.504	1.537	1.570	1.602	1.636	1.674	1.703	1.725	1.741
Metallurgical Coal	0.066	0.057	0.062	0.063	0.062	0.061	0.061	0.060	0.059	0.058	0.057	0.056	0.055
Steam Coal	0.314	0.303	0.289	0.289	0.291	0.291	0.291	0.291	0.291	0.292	0.293	0.294	0.295
Net Coal Coke Imports	0.002	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005
Coal Subtotal	0.382	0.362	0.355	0.356	0.357	0.356	0.356	0.355	0.354	0.355	0.355	0.354	0.354
Renewable Energy 13/	0.379	0.397	0.397	0.406	0.416	0.423	0.428	0.432	0.438	0.446	0.454	0.462	0.471
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Electricity	2.435	2.571	2.576	2.646	2.710	2.774	2.843	2.919	2.991	3.070	3.149	3.224	3.288
Delivered Energy	10.355	10.536	10.642	10.921	11.211	11.464	11.708	11.961	12.195	12.475	12.748	13.016	13.274
Electricity Related Losses	4.807	4.927	4.685	4.678	4.861	5.009	5.163	5.221	5.133	5.125	5.172	5.227	5.180
Total	15.162	15.463	15.326	15.599	16.072	16.473	16.871	17.181	17.328	17.600	17.920	18.243	18.453
Electric Generators 14/													
Distillate Fuel	0.145	0.087	0.100	0.104	0.118	0.122	0.131	0.155	0.141	0.097	0.131	0.202	0.221
Residual Fuel	0.356	0.293	0.244	0.115	0.102	0.107	0.106	0.113	0.105	0.097	0.092	0.092	0.085
Petroleum Subtotal	0.501	0.380	0.344	0.219	0.220	0.229	0.237	0.268	0.246	0.194	0.223	0.294	0.306
Natural Gas	0.525	0.750	0.449	0.619	0.647	0.674	0.677	0.676	0.606	0.694	0.719	0.736	0.692
Steam Coal	4.007	4.102	4.201	4.217	4.352	4.522	4.729	4.827	4.899	4.927	4.990	5.012	5.026
Nuclear Power	2.020	2.050	2.029	2.010	2.080	2.082	2.083	2.086	2.087	2.092	2.093	2.112	2.132
Renewable Energy/Other 15/	0.189	0.217	0.238	0.258	0.272	0.275	0.280	0.283	0.286	0.288	0.296	0.298	0.313
Electricity Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	7.242	7.498	7.261	7.324	7.572	7.782	8.006	8.140	8.124	8.195	8.321	8.451	8.468
Total Energy Consumption													
Distillate Fuel	1.418	1.319	1.356	1.397	1.457	1.502	1.547	1.605	1.626	1.623	1.699	1.812	1.873

Table 5. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

South Atlantic

	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Kerosene	0.032	0.021	0.026	0.035	0.035	0.035	0.035	0.035	0.036	0.036	0.036	0.036	0.035
Jet Fuel 9/	0.371	0.362	0.360	0.371	0.383	0.394	0.404	0.415	0.425	0.436	0.446	0.457	0.467
Liquefied Petroleum Gas	0.131	0.141	0.135	0.139	0.144	0.147	0.150	0.153	0.155	0.157	0.159	0.162	0.164
Motor Gasoline 2/	3.235	3.324	3.385	3.504	3.617	3.713	3.797	3.886	3.977	4.069	4.159	4.253	4.351
Petrochemical Feedstocks	0.126	0.133	0.139	0.140	0.142	0.144	0.146	0.147	0.146	0.147	0.150	0.152	0.154
Residual Fuel	0.513	0.467	0.431	0.302	0.288	0.294	0.294	0.303	0.293	0.285	0.283	0.285	0.281
Other Petroleum 12/	0.424	0.396	0.401	0.379	0.379	0.377	0.376	0.376	0.365	0.371	0.379	0.388	0.399
Petroleum Subtotal	6.251	6.163	6.232	6.266	6.444	6.604	6.749	6.920	7.022	7.124	7.310	7.543	7.725
Natural Gas	1.855	2.093	1.803	2.019	2.086	2.149	2.184	2.212	2.178	2.301	2.355	2.392	2.364
Lease and Plant Fuel 6/	0.013	0.012	0.009	0.008	0.008	0.009	0.011	0.012	0.013	0.014	0.014	0.015	0.015
Pipeline Natural Gas	0.066	0.067	0.063	0.059	0.056	0.053	0.053	0.054	0.051	0.053	0.054	0.054	0.053
Natural Gas Subtotal	1.934	2.172	1.875	2.086	2.151	2.211	2.247	2.278	2.242	2.368	2.423	2.461	2.433
Metallurgical Coal	0.066	0.057	0.062	0.063	0.062	0.061	0.061	0.060	0.059	0.058	0.057	0.056	0.055
Steam Coal	4.321	4.405	4.490	4.506	4.643	4.814	5.020	5.118	5.189	5.219	5.282	5.306	5.321
Net Coal Coke Imports	0.002	0.003	0.003	0.003	0.004	0.004	0.004	0.004	0.004	0.004	0.005	0.005	0.005
Coal Subtotal	4.388	4.464	4.555	4.573	4.709	4.879	5.085	5.182	5.253	5.282	5.344	5.366	5.381
Nuclear Power	2.020	2.050	2.029	2.010	2.080	2.082	2.083	2.086	2.087	2.092	2.093	2.112	2.132
Renewable Energy 16/	0.568	0.614	0.636	0.664	0.688	0.697	0.708	0.715	0.724	0.734	0.750	0.760	0.784
Electricity Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Total	15.162	15.463	15.326	15.599	16.072	16.473	16.871	17.181	17.328	17.600	17.920	18.243	18.453
Energy Use & Related Statistics													
Delivered Energy Use	10.355	10.536	10.642	10.921	11.211	11.464	11.708	11.961	12.195	12.475	12.748	13.016	13.274
Total Energy Use	15.162	15.463	15.326	15.599	16.072	16.473	16.871	17.181	17.328	17.600	17.920	18.243	18.453
Population (millions)	52.383	53.107	53.788	54.445	55.108	55.773	56.443	57.122	57.810	58.502	59.201	59.909	60.627

Table 5. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

South Atlantic	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Energy Consumption													
Residential													
Distillate Fuel	0.065	0.064	0.063	0.061	0.059	0.058	0.057	0.055	0.053	0.052	0.050	0.048	-1.7%
Kerosene	0.025	0.025	0.025	0.024	0.024	0.024	0.023	0.023	0.022	0.022	0.022	0.021	1.3%
Liquefied Petroleum Gas	0.094	0.095	0.097	0.097	0.099	0.100	0.101	0.102	0.103	0.104	0.105	0.106	1.0%
Petroleum Subtotal	0.184	0.184	0.184	0.183	0.182	0.181	0.181	0.179	0.178	0.177	0.177	0.175	0.1%
Natural Gas	0.595	0.602	0.612	0.619	0.629	0.638	0.649	0.655	0.663	0.673	0.683	0.689	1.7%
Coal	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	-0.5%
Renewable Energy 1/	0.059	0.059	0.059	0.059	0.059	0.059	0.060	0.060	0.060	0.060	0.060	0.060	0.1%
Electricity	1.370	1.394	1.420	1.441	1.465	1.490	1.518	1.537	1.561	1.586	1.616	1.637	1.8%
Delivered Energy	2.210	2.241	2.278	2.304	2.337	2.370	2.409	2.433	2.464	2.498	2.538	2.563	1.6%
Electricity Related Losses	2.102	2.079	2.064	2.037	2.004	1.964	1.957	1.942	1.947	1.939	1.932	1.901	-0.4%
Total	4.313	4.320	4.342	4.341	4.340	4.334	4.366	4.375	4.411	4.436	4.469	4.464	0.6%
Commercial													
Distillate Fuel	0.118	0.120	0.122	0.124	0.125	0.127	0.129	0.130	0.132	0.133	0.135	0.137	2.1%
Residual Fuel	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	0.005	2.4%
Kerosene	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	0.006	1.9%
Liquefied Petroleum Gas	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.017	0.6%
Motor Gasoline 2/	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.009	0.010	0.3%
Petroleum Subtotal	0.154	0.156	0.158	0.160	0.162	0.164	0.166	0.168	0.169	0.171	0.173	0.175	1.8%
Natural Gas	0.427	0.432	0.440	0.452	0.466	0.482	0.495	0.503	0.510	0.517	0.524	0.536	2.1%
Coal	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.017	0.2%
Renewable Energy 3/	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.020	0.0%
Electricity	1.322	1.354	1.388	1.432	1.482	1.533	1.580	1.619	1.651	1.682	1.718	1.764	2.8%
Delivered Energy	1.940	1.979	2.024	2.081	2.148	2.216	2.277	2.327	2.368	2.407	2.452	2.512	2.5%
Electricity Related Losses	2.029	2.019	2.017	2.024	2.027	2.021	2.035	2.045	2.059	2.056	2.053	2.048	0.6%
Total	3.969	3.998	4.041	4.105	4.174	4.237	4.313	4.372	4.427	4.463	4.506	4.559	1.5%
Industrial 4/													
Distillate Fuel	0.198	0.201	0.203	0.205	0.207	0.210	0.213	0.216	0.219	0.222	0.225	0.229	1.0%
Liquefied Petroleum Gas	0.044	0.044	0.045	0.046	0.046	0.047	0.048	0.048	0.049	0.049	0.051	0.051	1.2%
Petrochemical Feedstocks	0.155	0.157	0.159	0.162	0.164	0.166	0.168	0.170	0.172	0.174	0.176	0.179	1.3%
Residual Fuel	0.091	0.092	0.093	0.093	0.093	0.094	0.095	0.097	0.097	0.097	0.098	0.099	0.7%
Motor Gasoline 2/	0.024	0.024	0.025	0.025	0.025	0.025	0.026	0.026	0.026	0.027	0.027	0.027	0.9%
Other Petroleum 5/	0.360	0.365	0.369	0.373	0.380	0.384	0.390	0.395	0.401	0.408	0.412	0.419	0.7%
Petroleum Subtotal	0.871	0.884	0.893	0.903	0.917	0.926	0.940	0.953	0.964	0.977	0.989	1.004	0.9%
Natural Gas	0.656	0.660	0.670	0.681	0.694	0.704	0.713	0.719	0.730	0.742	0.754	0.765	1.5%
Lease and Plant Fuel 6/	0.015	0.016	0.015	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.015	0.015	0.7%
Natural Gas Subtotal	0.671	0.676	0.686	0.697	0.710	0.721	0.730	0.735	0.746	0.758	0.769	0.780	1.4%
Metallurgical Coal	0.053	0.052	0.051	0.050	0.049	0.048	0.046	0.045	0.044	0.043	0.042	0.041	-1.4%
Steam Coal	0.277	0.277	0.278	0.279	0.280	0.281	0.281	0.282	0.283	0.284	0.285	0.287	0.0%
Net Coal Coke Imports	0.005	0.005	0.006	0.006	0.006	0.007	0.007	0.007	0.008	0.008	0.009	0.009	5.3%
Coal Subtotal	0.335	0.335	0.334	0.335	0.335	0.335	0.335	0.335	0.336	0.336	0.337	0.337	-0.1%
Renewable Energy 7/	0.399	0.405	0.411	0.418	0.425	0.431	0.437	0.443	0.449	0.456	0.463	0.471	1.7%
Electricity	0.640	0.651	0.663	0.676	0.689	0.700	0.712	0.722	0.734	0.748	0.761	0.777	1.7%
Delivered Energy	2.917	2.951	2.987	3.030	3.077	3.112	3.153	3.186	3.228	3.274	3.318	3.368	1.2%
Electricity Related Losses	0.983	0.972	0.963	0.956	0.943	0.923	0.917	0.912	0.915	0.914	0.910	0.902	-0.5%
Total	3.900	3.923	3.951	3.986	4.020	4.035	4.070	4.098	4.143	4.187	4.228	4.269	0.8%
Transportation													
Distillate Fuel 8/	1.309	1.341	1.375	1.411	1.446	1.478	1.514	1.548	1.587	1.629	1.672	1.720	2.9%

Table 5. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
South Atlantic													
Jet Fuel 9/	0.478	0.486	0.494	0.503	0.513	0.521	0.529	0.536	0.543	0.549	0.555	0.560	1.9%
Motor Gasoline 2/	4.403	4.484	4.565	4.644	4.726	4.807	4.892	4.982	5.075	5.173	5.278	5.391	2.2%
Residual Fuel	0.102	0.102	0.103	0.104	0.104	0.105	0.106	0.106	0.107	0.108	0.108	0.109	1.0%
Liquefied Petroleum Gas	0.013	0.013	0.013	0.014	0.014	0.015	0.015	0.015	0.016	0.016	0.017	0.017	7.5%
Other Petroleum 10/	0.050	0.051	0.052	0.053	0.055	0.056	0.057	0.058	0.059	0.061	0.062	0.063	1.7%
Petroleum Subtotal	6.354	6.478	6.602	6.729	6.858	6.982	7.113	7.246	7.387	7.536	7.692	7.861	2.3%
Pipeline Fuel Natural Gas	0.054	0.053	0.052	0.053	0.054	0.055	0.055	0.053	0.052	0.052	0.052	0.052	-1.1%
Compressed Natural Gas	0.013	0.014	0.014	0.015	0.015	0.016	0.016	0.017	0.017	0.018	0.018	0.019	9.1%
Renewable Energy (E85) 11/	0.000	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	8.1%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	N/A
Electricity	0.019	0.019	0.020	0.020	0.021	0.021	0.022	0.022	0.023	0.023	0.024	0.024	2.4%
Delivered Energy	6.440	6.565	6.688	6.817	6.948	7.076	7.207	7.339	7.480	7.630	7.788	7.958	2.3%
Electricity Related Losses	0.029	0.029	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.028	0.2%
Total	6.469	6.593	6.717	6.846	6.977	7.103	7.235	7.367	7.508	7.658	7.816	7.986	2.2%
Delivered Energy Consumption, All Sectors													
Distillate Fuel	1.690	1.726	1.762	1.800	1.838	1.873	1.912	1.949	1.990	2.036	2.083	2.135	2.4%
Kerosene	0.035	0.035	0.035	0.034	0.034	0.034	0.033	0.033	0.033	0.032	0.032	0.032	1.7%
Jet Fuel 9/	0.478	0.486	0.494	0.503	0.513	0.521	0.529	0.536	0.543	0.549	0.555	0.560	1.9%
Liquefied Petroleum Gas	0.166	0.168	0.171	0.173	0.175	0.178	0.180	0.182	0.184	0.186	0.189	0.191	1.3%
Motor Gasoline 2/	4.436	4.518	4.598	4.678	4.760	4.842	4.927	5.017	5.111	5.209	5.315	5.428	2.2%
Petrochemical Feedstocks	0.155	0.157	0.159	0.162	0.164	0.166	0.168	0.170	0.172	0.174	0.176	0.179	1.3%
Residual Fuel	0.197	0.200	0.201	0.202	0.203	0.204	0.206	0.209	0.209	0.210	0.211	0.213	0.9%
Other Petroleum 12/	0.406	0.412	0.417	0.423	0.431	0.435	0.443	0.450	0.457	0.464	0.470	0.478	0.8%
Petroleum Subtotal	7.564	7.702	7.837	7.975	8.118	8.254	8.399	8.545	8.698	8.861	9.031	9.215	2.0%
Natural Gas	1.690	1.708	1.736	1.767	1.805	1.839	1.873	1.893	1.921	1.949	1.979	2.009	1.8%
Lease and Plant Fuel 6/	0.015	0.016	0.015	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.015	0.7%
Pipeline Natural Gas	0.054	0.053	0.052	0.053	0.054	0.055	0.055	0.053	0.052	0.052	0.052	0.052	-1.1%
Natural Gas Subtotal	1.759	1.776	1.803	1.836	1.875	1.911	1.944	1.963	1.989	2.017	2.047	2.075	1.7%
Metallurgical Coal	0.053	0.052	0.051	0.050	0.049	0.048	0.046	0.045	0.044	0.043	0.042	0.041	-1.4%
Steam Coal	0.296	0.296	0.297	0.298	0.299	0.299	0.300	0.301	0.302	0.303	0.304	0.305	0.0%
Net Coal Coke Imports	0.005	0.005	0.006	0.006	0.006	0.007	0.007	0.007	0.008	0.008	0.009	0.009	5.3%
Coal Subtotal	0.354	0.354	0.353	0.353	0.354	0.353	0.354	0.353	0.354	0.355	0.355	0.356	-0.1%
Renewable Energy 13/	0.479	0.485	0.492	0.499	0.506	0.511	0.518	0.523	0.530	0.537	0.544	0.552	1.4%
Liquid Hydrogen	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.001	0.001	0.001	0.001	0.001	N/A
Electricity	3.351	3.418	3.491	3.569	3.657	3.744	3.831	3.900	3.969	4.039	4.119	4.202	2.2%
Delivered Energy	13.508	13.735	13.977	14.232	14.510	14.774	15.047	15.285	15.540	15.809	16.096	16.401	1.9%
Electricity Related Losses	5.143	5.099	5.073	5.046	5.001	4.935	4.936	4.927	4.949	4.936	4.923	4.878	0.0%
Total	18.651	18.834	19.050	19.278	19.511	19.710	19.983	20.212	20.489	20.745	21.019	21.279	1.4%
Electric Generators 14/													
Distillate Fuel	0.229	0.263	0.243	0.228	0.202	0.198	0.179	0.197	0.170	0.148	0.162	0.175	3.1%
Residual Fuel	0.081	0.085	0.092	0.096	0.092	0.085	0.087	0.083	0.073	0.065	0.065	0.066	-6.3%
Petroleum Subtotal	0.310	0.348	0.335	0.324	0.294	0.283	0.266	0.280	0.243	0.213	0.228	0.241	-2.0%
Natural Gas	0.663	0.622	0.665	0.714	0.751	0.767	0.758	0.679	0.684	0.667	0.663	0.642	-0.7%
Steam Coal	5.038	5.045	5.063	5.072	5.104	5.119	5.232	5.359	5.484	5.590	5.649	5.699	1.4%
Nuclear Power	2.163	2.173	2.173	2.173	2.173	2.173	2.173	2.173	2.173	2.173	2.173	2.173	0.3%
Renewable Energy/Other 15/	0.321	0.328	0.328	0.332	0.335	0.338	0.339	0.336	0.334	0.332	0.329	0.324	1.8%
Electricity Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-4.6%
Total	8.494	8.517	8.564	8.615	8.658	8.680	8.768	8.827	8.918	8.975	9.042	9.079	0.8%
Total Energy Consumption													
Distillate Fuel	1.919	1.989	2.005	2.028	2.040	2.071	2.091	2.146	2.161	2.184	2.245	2.310	2.5%

Table 5. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)

South Atlantic	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2002-2025
Kerosene	0.035	0.035	0.035	0.034	0.034	0.034	0.033	0.033	0.033	0.032	0.032	0.032	1.7%
Jet Fuel 9/	0.478	0.486	0.494	0.503	0.513	0.521	0.529	0.536	0.543	0.549	0.555	0.560	1.9%
Liquefied Petroleum Gas	0.166	0.168	0.171	0.173	0.175	0.178	0.180	0.182	0.184	0.186	0.189	0.191	1.3%
Motor Gasoline 2/	4.436	4.518	4.598	4.678	4.760	4.842	4.927	5.017	5.111	5.209	5.315	5.428	2.2%
Petrochemical Feedstocks	0.155	0.157	0.159	0.162	0.164	0.166	0.168	0.170	0.172	0.174	0.176	0.179	1.3%
Residual Fuel	0.278	0.285	0.293	0.297	0.295	0.289	0.293	0.291	0.282	0.275	0.277	0.279	-2.2%
Other Petroleum 12/	0.406	0.412	0.417	0.423	0.431	0.435	0.443	0.450	0.457	0.464	0.470	0.478	0.8%
Petroleum Subtotal	7.874	8.050	8.172	8.299	8.412	8.537	8.665	8.825	8.941	9.074	9.259	9.457	1.9%
Natural Gas	2.353	2.330	2.401	2.481	2.556	2.607	2.631	2.573	2.606	2.617	2.643	2.652	1.0%
Lease and Plant Fuel 6/	0.015	0.016	0.015	0.016	0.016	0.016	0.016	0.016	0.016	0.016	0.015	0.015	0.7%
Pipeline Natural Gas	0.054	0.053	0.052	0.053	0.054	0.055	0.055	0.053	0.052	0.052	0.052	0.052	-1.1%
Natural Gas Subtotal	2.422	2.399	2.468	2.550	2.627	2.678	2.703	2.642	2.673	2.685	2.710	2.718	1.0%
Metallurgical Coal	0.053	0.052	0.051	0.050	0.049	0.048	0.046	0.045	0.044	0.043	0.042	0.041	-1.4%
Steam Coal	5.333	5.341	5.360	5.370	5.404	5.418	5.532	5.660	5.786	5.893	5.953	6.004	1.4%
Net Coal Coke Imports	0.005	0.005	0.006	0.006	0.006	0.007	0.007	0.007	0.008	0.008	0.009	0.009	5.3%
Coal Subtotal	5.392	5.399	5.416	5.425	5.458	5.472	5.585	5.713	5.838	5.944	6.004	6.055	1.3%
Nuclear Power	2.163	2.173	2.173	2.173	2.173	2.173	2.173	2.173	2.173	2.173	2.173	2.173	0.3%
Renewable Energy 16/	0.800	0.814	0.820	0.831	0.841	0.849	0.857	0.859	0.863	0.868	0.873	0.876	1.6%
Electricity Imports	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	-4.6%
Total	18.651	18.834	19.050	19.278	19.511	19.710	19.983	20.212	20.489	20.745	21.019	21.279	1.4%
Energy Use & Related Statistics													
Delivered Energy Use	13.508	13.735	13.977	14.232	14.510	14.774	15.047	15.285	15.540	15.809	16.096	16.401	1.9%
Total Energy Use	18.651	18.834	19.050	19.278	19.511	19.710	19.983	20.212	20.489	20.745	21.019	21.279	1.4%
Population (millions)	61.342	62.056	62.772	63.491	64.212	64.933	65.655	66.379	67.107	67.838	68.572	69.317	1.2%

Table 5. Energy Consumption by Sector and Source
(Quadrillion Btu per Year, Unless Otherwise Noted)
South Atlantic

- 1/ Includes wood used for residential heating. See Table A18 for estimates of nonmarketed renewable energy consumption for geothermal heat pumps, solar thermal hot water heating, and solar photovoltaic electricity generation.
- 2/ Includes ethanol (blends of 10 percent or less) and ethers blended into gasoline.
- 3/ Includes commercial sector consumption of wood and wood waste, landfill gas, municipal solid waste, and other biomass for combined heat and power.
- 4/ Fuel consumption includes consumption for combined heat and power, which produces electricity, both for sale to the grid and for own use, and other useful thermal energy.
- 5/ Includes petroleum coke, asphalt, road oil, lubricants, still gas, and miscellaneous petroleum products.
- 6/ Represents natural gas used in the field gathering and processing plant machinery.
- 7/ Includes consumption of energy from hydroelectric, wood and wood waste, municipal solid waste, and other biomass.
- 8/ Diesel fuel containing 500 parts per million (ppm) or 15 ppm sulfur.
- 9/ Includes only kerosene type.
- 10/ Includes aviation gasoline and lubricants.
- 11/ E85 is 85 percent ethanol (renewable) and 15 percent motor gasoline (nonrenewable).
- 12/ Includes unfinished oils, natural gasoline, motor gasoline blending components, aviation gasoline, lubricants, still gas, asphalt, road oil, petroleum coke, and miscellaneous petroleum products.
- 13/ Includes electricity generated for sale to the grid and for own use from renewable sources, and non-electric energy from renewable sources. Excludes nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.
- 14/ Includes consumption of energy by electricity-only and combined heat and power (CHP) plants whose primary business is to sell electricity, or electricity and heat, to the public. Includes small power producers and exempt wholesale generators.
- 15/ Includes conventional hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, petroleum coke, wind, photovoltaic and solar thermal sources. Excludes net electricity imports.
- 16/ Includes hydroelectric, geothermal, wood and wood waste, municipal solid waste, other biomass, wind, photovoltaic and solar thermal sources. Includes ethanol components of E85; excludes ethanol blends (10 percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy percent or less) in motor gasoline. Excludes net electricity imports and nonmarketed renewable energy consumption for geothermal heat pumps, buildings photovoltaic systems, and solar thermal hot water heaters.
- Btu = British thermal unit.
- N/A = Not applicable.
- Note: Totals may not equal sum of components due to independent rounding. Data for 2001 and 2002 are model results and may differ slightly from official EIA data reports. Consumption values of 0.00 are values that round to 0.00, because they are less than 0.005.
- Sources: 2001 and 2002 consumption based on: Energy Information Administration (EIA), EIA, Annual Energy Review 2001, DOE/EIA-0384(2001) (Washington, DC, October 2002). 2001 and 2002 gross domestic product: Global Insight macroeconomic model T250803. 2001 and 2002 carbon dioxide emissions: EIA, Emissions of Greenhouse Gases in the United States 2002, DOE/EIA-0573(2002) (Washington, DC, October 2003). Projections: EIA, AEO2004 National Energy Modeling System run aeo2004.d101703e.